

[illegible]

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 40999				SERIAL NO. 09/673,271					
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Ernst Eberlein et al.				FILING DATE October 13, 2000					
				GROUP									
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5	1	9	1	5	7	6	03/1993	Pommier et al.	370	18	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		0	6	3	1	4	0	6	12/1994	European Pat. Off.			
		9	8	0	0	9	4	6	01/1998	WIPO			
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
		Moose, "A Technique for Orthogonal Frequency Division Multiplexing Frequency Offset Correction", <i>IEEE Transactions on Communications</i> , Vol. 42, No. 10, pp. 2908-2914 (October 1994).											
		Keller and Hanzo; "Orthogonal Frequency Division Multiplex Synchronisation Techniques for Wireless Local Area Networks", <i>IEEE International Symposium on Personal, Indoor and Mobile Radio Communications</i> , pp. 963-967 (October 1996).											
		Palacherla, "DSP-μP Routine Computes Magnitude", <i>EDN Electrical Design News</i> , Vol. 34, No. 22, pp. 225-226 (October 1989).											
		Warner and Leung, "OFDM/FM Frame Synchronization for Mobile Radio Data Communication", <i>IEEE Transactions On Vehicular Technology</i> , Vol. 42, pp. 302-313 (August 1993).											
		Classen and Meyr, "Synchronization Algorithms for an OFDM System for Mobile Communication", <i>Condierung für Quelle, Kanal and Übertragung: ITG-Fachbericht</i> , pp. 105-114 (October 1994).											
		Schmidl and Cox, "Low-Overhead, Low-Complexity [Burst] Synchronization for OFDM", <i>Proc. IEEE Int. Conf. on Commun.</i> , pp. 1301-1306 (1996).											
		van de Beek, Sandell, Isaksson and Börjesson, "Low-Complex Frame Synchronization in OFDM Systems", <i>Proc. of the ICUPC</i> (1995).											
EXAMINER									DATE CONSIDERED				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
40999

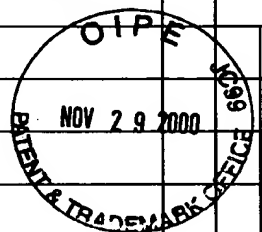
SERIAL NO.
09/673,271

APPLICANT
Ernst Eberlein et al.

FILING DATE
October 13, 2000

GROUP

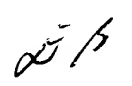
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Lambrette, Horstmannshoff and Meyr, "Techniques for Frame Synchronization on Unknown Frequency Selective Channels", <i>Proc. Vehic. Technology Conference</i> (1997).
//	Zou and Wu, "COFDM: An Overview", <i>IEEE Transactions on Broadcasting</i> , Vol. 41, No. 1, pp. 1-8 (March 1995).
//	Adams and Brady, "Magnitude Approximations for Microprocessor Implementation", <i>IEEE Micro</i> , Vol. 3, No. 5, pp. 27-31 (October 1983).
7	Lambrette, Speth and Meyr, "OFDM Burst Frequency Synchronization by Single Carrier Training Data", <i>IEEE Commun. Letters</i> , Vol. 1, No. 2, pp. 46-48 (March 1997).

EXAMINER

DATE CONSIDERED

3/3/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.